

M12-X-8P-M

M12 X-Coding 8 Pin Male Screw Clamp Connection Cable Connector



Product Specifications

Electrical Specification

Rated voltage	60 V
Rated impulse voltage	800 V
Rated current (40 °C)	0.5A
Contact resistance	≤ 10 mΩ

Physical Characteristics

Protection class	IP67
Connector locking system	Screw-locking
Connector Type	X-Coding, 8 Pin, male
Contact plating	Au (gold)
Cable Outlet	5.5-9 mm
Mechanical Operation	> 100 mating cycles

Environmental Limits

Operating Temperature	-40°C+85°C (-40°F - 185°F)
Storage Temperature	-40°C+85°C (-40°F - 185°F)
Ambient Relative Humidity	5-95% (non-condensing)

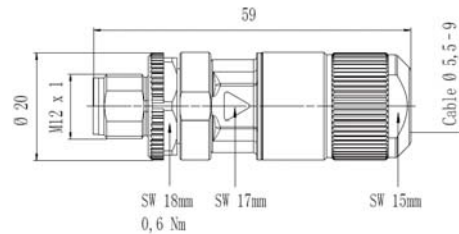
Quality Assurance

Warranty period	3 years
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Ordering Information

Product Model	Product Description
M12-X-8P-M	Male cable connector with M12, X-Coding, 8 Pin

Mechanical Drawing



Contact Arrangement

